Bhanu Prakash Sakinala

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EDUCATION

Master of Science in Information Technology at University of Cincinnati(GPA:3.92)   Aug 2022 – present

Machine Learning, Mobile Application Development, Operating Systems,Cyber Security

Bachelor of Technology in Computer Science at VIT, Vellore, India (GPA: 3.8)   Jul 2017 – Jun 2021

Data Structures, Networks and communication, Database Management Systems

PROFESSIONAL EXPERIENCE

Software Engineer, UnitedHealth Group, Hyderabad, India   Jul 2021 – Aug 2022

- Worked with front-end team for migrating web application built in Angular Js to Angular 8
- Built multiple dashboards and end to end web pages using Angular and Spring boot
- Took part in building intake pipelines using Apache Beam concepts to streamline huge data read from files and apply transformations and validations on them
- Collaboratively constructed frameworks to handle and persist huge data coming in from the apache pipelines after the intake process to databases
- Responsible for developing REST APIs required for the intake pipeline to lookup the data from various tables for the process

SKILLS

- **Programming Languages:** C++, Python, Java, JavaScript ES6, Typescript
- **Databases:** MySQL, MongoDB
- **Web Technologies:** HTML5, CSS3, Bootstrap, Angular, React Js, Spring, Node JS
- **Cloud Technologies**: Docker, Kafka, GIT, Jenkins
- **Tools**:Github, Figma, Openshift, Netlify

PROJECTS

Material Feedback Portal

- Built a full-stack web app which can used in school and colleges and faculty can share materials with students and students can rate the quality of materials
- Tech Stack: Angular 8,Spring boot,Oracle SQL

Text Utility Application [Link](#)

- Developed the Web Page in React in which users can transform the text according to their requirements
- Used JS for manipulating DOM elements on the web page

Immigrant's Resource Finder

- Developed a Platform Using Angular and Spring boot that allows new immigrants to find resources when they travel to new place
- All the recommendation of resources is done using source place of the immigrant and destination

CERTIFICATIONS

- AWS: AWS certified cloud practitioner
- React: The complete guide by Udemy
- Machine Learning A to Z by Udemy
- Angular: The complete guide by Udemy
- NodeJS The complete guide by Udemy